Total Number of Pages in This Submission

H. Malak

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PTO/SB/21 (09-06)

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tion Act of 1995. no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/689,965 RANSMITTAL Filing Date October 22, 2003 First Named Inventor **FORM** Malak, Henryk Art Unit 1744 **Examiner Name** Monzer R. Chorbaji (to be used for all correspondence after initial filing)

Attorney Docket Number

Fee Transmittal Form Fee Attached
Firm Name American Environmental Systems, Inc.
Firm Name American Environmental Systems, Inc.
Printed name
H. Malak
Date October 18,2006 Reg. No.
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Date

October 18,2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ant: MALAK H.

Serial No.: 10/689,965

Art Unit: 1744

Filed: October 22, 2003

Examiner: Monzer R. Chorbaji

For: Plasmon Enhanced Body Treatment and Bacterial Management

AMENDMENT UNDER 37 CFR § 1.111

To the Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Amendment is responsive to the Official Action of April 13, 2006 and the Notice of Non-Complaint of September 27, 2006, which was non-final and claims 1-20 are pending in this application.

In the Specification

In the specification in the section DETAILED DESCRIPTION OF THE INVENTION, please delete the second paragraphs as shown with strike-through and substitute with an amended third paragraph presented below immediately after the strike-through version. Please note that Applicant did not introduce any new paragraph as was indicated by the Examiner in the Notice of Non-Complaint.

The invention relates to scientific findings of the surface plasmon resonance (SPR)-enhanced interaction between metal nanoparticles and nearby molecules, which were published in few scientific reports (M. Kerker, "Optics of colloid silver", *J. Colloid Interface Sci.* 105, 298 (1985);